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## FACSIMILE COVER SHEET

**DATE:** November 7, 2005

**FILE NO.:** WEAT/0173.C1

**TO:** Shane Bomar

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**COMPANY:** USPTO

**FROM:** William B. Patterson *WBP*

**PAGE(S) with cover:** 10

**ORIGINAL TO FOLLOW?**  YES  NO

### RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 16, 2005

**TITLE:** METHODS AND APPARATUS TO CONTROL DOWNHOLE TOOLS  
**U.S. SERIAL NO.:** 10/725,124  
**FILING DATE:** December 1, 2003  
**INVENTOR:** Thomas F. Bailey  
**EXAMINER:** Shane Bomar  
**GROUP ART UNIT:** 3672  
**CONFIRMATION NO.:** 2618

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PATENT  
Atty. Dkt. No. WEAT/0173.C1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
 Thomas F. Bailey  
 Serial No.: 10/725,124  
 Confirmation No.: 2618  
 Filed: December 1, 2003  
 For: METHODS AND APPARATUS  
 TO CONTROL DOWNHOLE  
 TOOLS

MAIL STOP AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

§  
 § Group Art Unit: 3672  
 §  
 §  
 § Examiner: Thomas S. Bomar  
 §  
 § Customer No. 36735  
 §  
 §

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
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_____ 34,102 Registration No., if applicable	
_____ (713) 623-4844 Telephone Number	

## RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 16, 2005

In response to the Final Office Action dated September 16, 2005, having a shortened statutory period for response set to expire on December 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0173.C1/WBP for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Drawings** begin on page 2 of this paper and include one replacement sheet. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks/Arguments** begin on page 6 of this paper.

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